

## STRADA-SQ-FS2

Beam for symmetrical tunnel lighting and parking garages. Ideal for catenary street lighting. Version with location pins.

### TECHNICAL SPECIFICATIONS:

Dimensions	25.0 x 25.0 mm
Height	8 mm
Fastening	glue, pin, screw
ROHS compliant	yes ⓘ

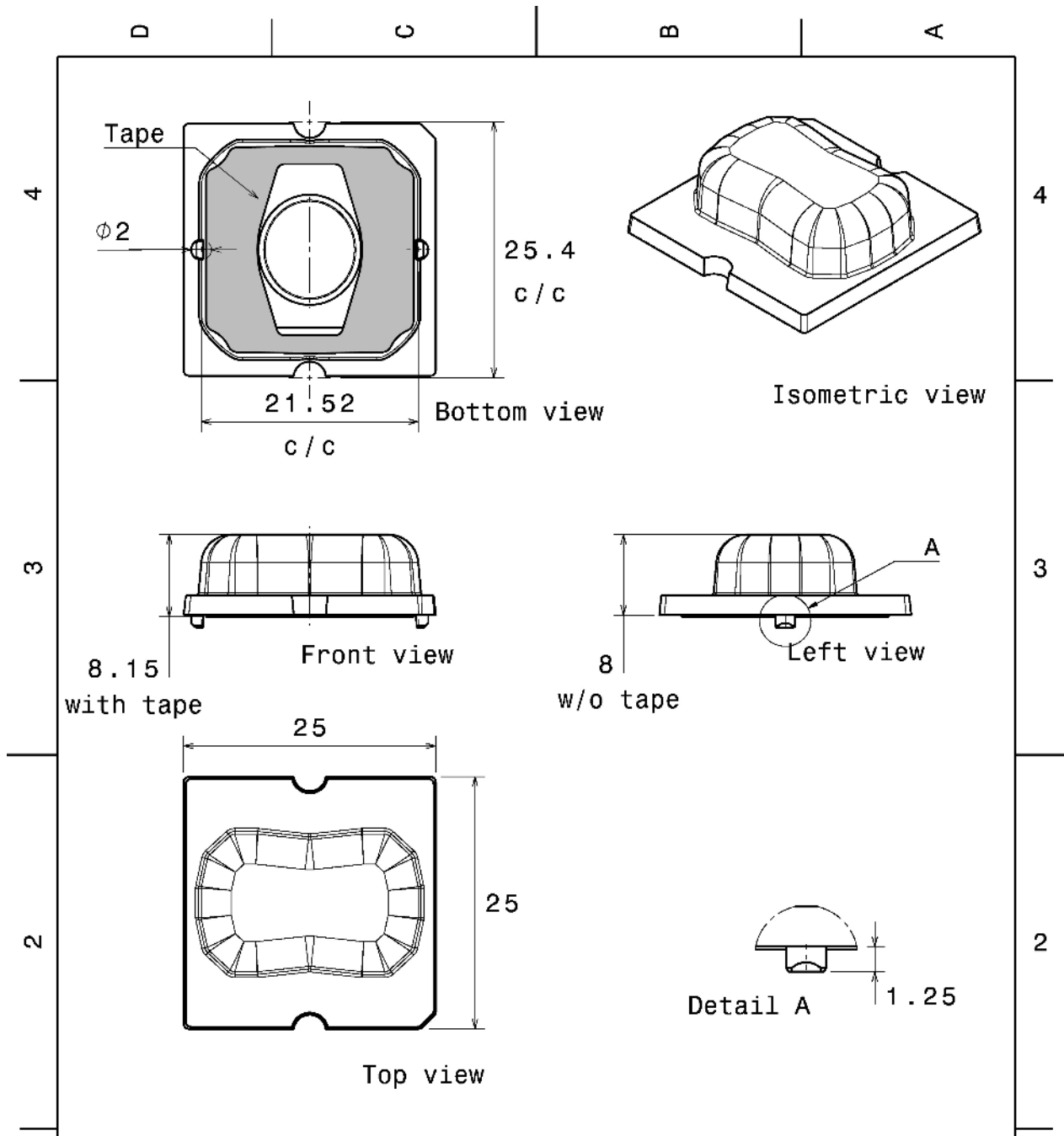


### MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-SQ-FS2	Single lens	PMMA	clear	

### ORDERING INFORMATION:

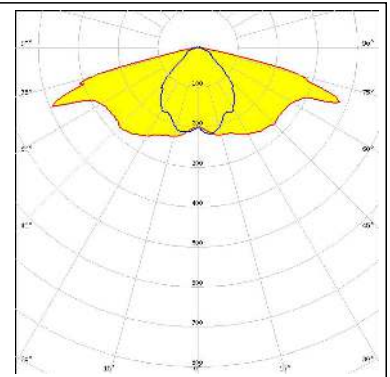
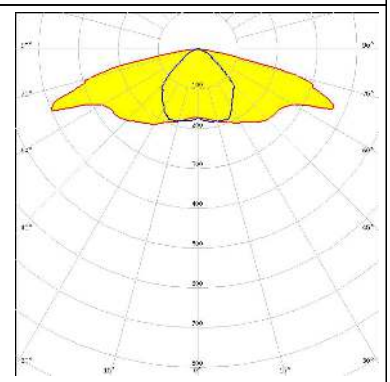
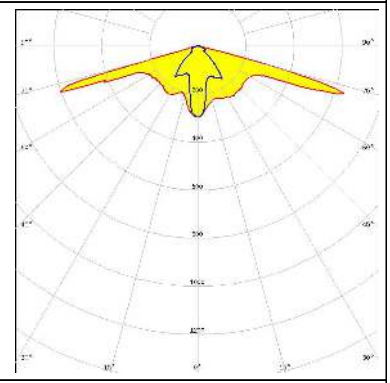
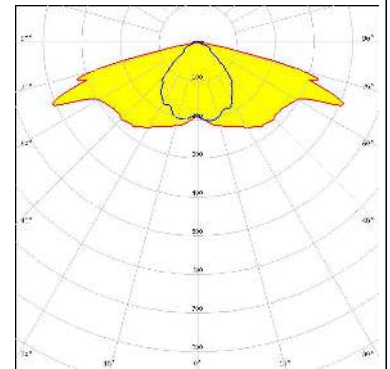
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14119_STRADA-SQ-FS2	2058	294	98	6.0
» Box size:				




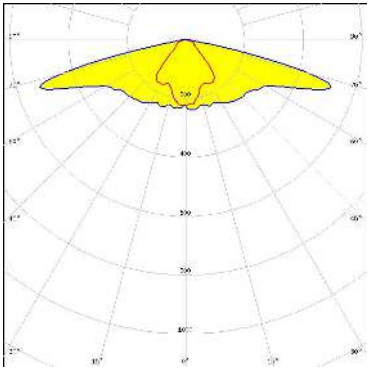

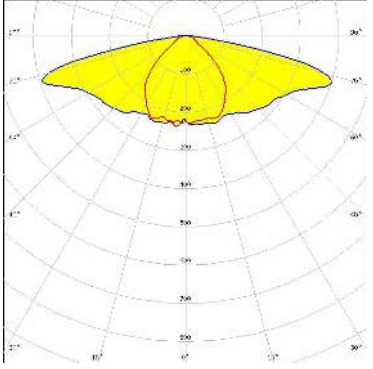

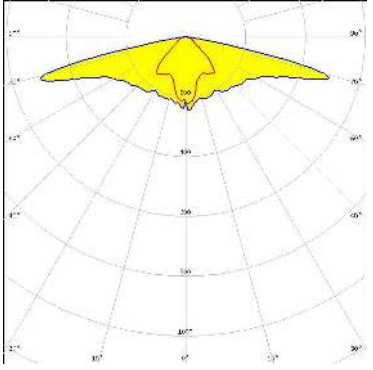

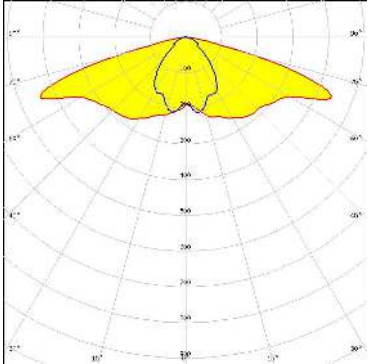
<p>Tolerances if not otherwise shown According to DIN ISO 2768-1 Linear measures: Up to 30mm class M, otherwise class C. According to DIN ISO 2768-2 Form and position: class L</p>		<p><b>LEDiL</b> Ledil Oy Salorankatu 10 FIN 24240 SALO Finland</p>	
<p>THIRD ANGLE PROJECTION: </p>		<p>DRAWING TITLE <b>Datasheet STRADA-SQ-FS2</b></p>	
<p>This drawing is the property of LEDiL Oy. It may not be reproduced, copied or communicated without a written agreement with LEDiL Oy.</p>		<p>SIZE <b>A4</b></p>	<p>PART NUMBER -</p>
<p>SCALE <b>2:1</b></p>		<p>WEIGHT -</p>	<p>SHEET <b>1/1</b></p>

See also our general installation guide: [www.ledil.com/installation\\_guide](http://www.ledil.com/installation_guide)

#### PHOTOMETRIC DATA (MEASURED):

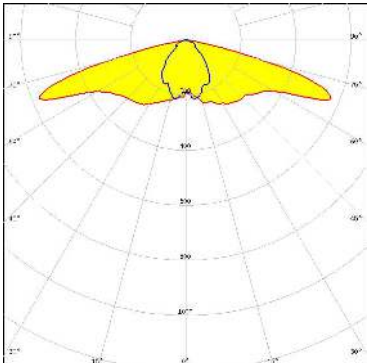
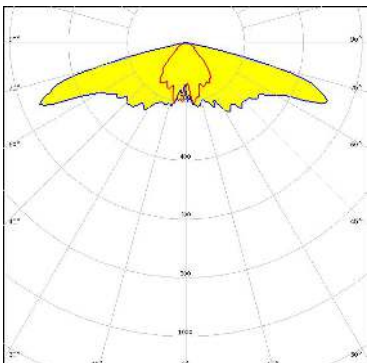
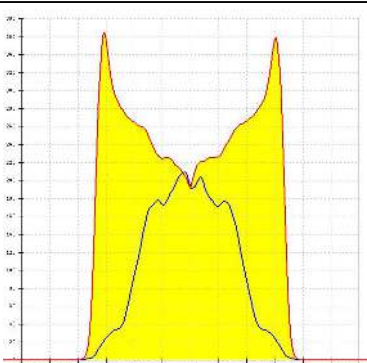
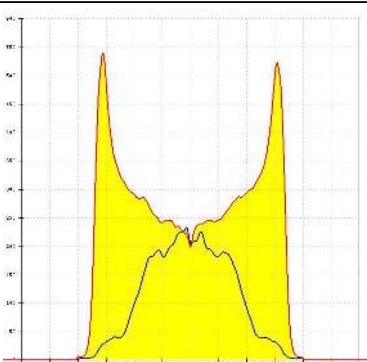
<p><b>CREE LED</b></p> <p>LED MK-R            FWHM / FWTM Asymmetric            Efficiency 84 %            Peak intensity 0.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>CREE LED</b></p> <p>LED XHP70            FWHM / FWTM Asymmetric            Efficiency 80 %            Peak intensity 0.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	
<p><b>CREE LED</b></p> <p>LED XP-G2            FWHM / FWTM Asymmetric            Efficiency 94 %            Peak intensity 0.7 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
<p><b>LUMILEDS</b></p> <p>LED LUXEON M/MX            FWHM / FWTM Asymmetric            Efficiency 86 %            Peak intensity 0.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	

#### PHOTOMETRIC DATA (SIMULATED):

	<p>LED XHP50.3 HI            FWHM / FWTM Asymmetric            Efficiency 96 %            Peak intensity 0.5 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
	<p>LED XHP70.3 HD            FWHM / FWTM Asymmetric            Efficiency 92 %            Peak intensity 0.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
	<p>LED NVSW519A            FWHM / FWTM Asymmetric            Efficiency 93 %            Peak intensity 0.5 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	
	<p>LED Duris S8            FWHM / FWTM Asymmetric            Efficiency 86 %            Peak intensity 0.4 cd/lm            LEDs/each optic 1            Light colour White            Required components:</p>	

Protective plate, glass

#### PHOTOMETRIC DATA (SIMULATED):

<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED Duris S8</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 93 %</p> <p>Peak intensity 0.6 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSCONIQ P 7070</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 89 %</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSCONIQ S 5050</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 81 %</p> <p>Peak intensity 0.4 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p> <p style="background-color: #ADD8E6; padding: 2px; display: inline-block;">Protective plate, glass</p>	
<p><b>OSRAM</b> Opto Semiconductors</p> <p>LED OSCONIQ S 5050</p> <p>FWHM / FWTM Asymmetric</p> <p>Efficiency 96 %</p> <p>Peak intensity 0.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

### GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

### MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

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